PATENT APPLICATION Technology Center 2100 RESPONSE UNDER 37 CFR §1.116 **TECHNOLOGY CENTER ART UNIT 2176**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Jean-Marc ANDREOLI et al.

Group Art Unit: 2176

Application No.: 09/421,846

Examiner:

W. Bashore

Filed: October 20, 1999

Docket No.:

109619

For:

DOCUMENT CONSTRAINT DESCRIPTORS OBTAINED FROM USER SIGNALS

INDICATING ATTRIBUTE-VALUE RELATIONS

AMENDMENT AFTER FINAL REJECTION UNDER 37 C.F.R. §1.116

Director of the U.S. Patent and Trademark Office Washington, D.C. 20231

Sir:

In reply to the October 24, 2002 Office Action, please amend the above-identified application as follows:

IN THE CLAIMS:

Please replace claims 1 and 13 as follows:

- A method for obtaining document constraint descriptors (Twice Amended) 1. based on user signals, the method comprising:
- receiving user signals indicating a set of attribute-value relations that can (A) apply to documents;
- using the user signals to obtain, without requiring user intervention, logical (B) relations equivalent to the attribute value relations, the logical relations comprising at least one of a sort and a feature; and